## AMENDMENTS TO THE SPECIFICATION:

2128400221

Please amend the paragraph on page 3, lines 4-7 as follows:

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The parent enzyme is a cutinase classified as EC 3.1.1.74 according to Enzyme Nomenclature (available at <a href="http://www.chem.qmw.ac.uk/iubmb/enzyme">http://www.chem.qmw.ac.uk/iubmb/enzyme</a>). It is a fungal cutinase, such as a filamentous fungal cutinase, e.g. native to a strain of Humicola or Fusarium, specifically H. insolens or F. solani pisi, more specifically H. insolens strain DSM 1800.

Please amend the paragraph on page 28, lines 5-8 as follows:



Thermostability of cutinase variants was investigated by means of <u>Differential Scanning Calorimetry (DSC)</u> at pH 10 (50 mM glycine buffer). The thermal denaturation temperature, Td, was taken as the top of denaturation peak (major endo-thermic peak) in thermograms (Cp vs. T) obtained after heating of enzyme solutions at a constant programmed heating rate.